

CLAIMS

What is claimed is:

1. A ground rod cap, comprising:
a crown portion; and
a support portion connected to the crown portion, wherein the crown portion is configured to receive a ground rod.
2. The cap of claim 1, wherein the crown portion includes:
an outer surface; and
a bottom surface, wherein the bottom surface defines a cavity configured to receive the ground rod.
3. The cap of claim 2, wherein the outer surface of the crown portion is curved.
4. The cap of claim 3, wherein the outer surface of the crown portion defines a dome.
5. The cap of claim 2, wherein the cavity is cylindrically-shaped.
6. The cap of claim 2, wherein:
the ground rod cap defines a first axis; and
the cavity defines a second axis, wherein the second axis is coincident with the first axis.

7. The cap of claim 2, wherein the cavity has a first end proximate the bottom surface of the crown portion and a second end opposite the first end, and wherein the second end of the cavity is positioned away from the outer surface of the crown portion by a distance greater than or equal to a diameter associated with the cavity.

8. The cap of claim 2, wherein the bottom surface of the crown portion defines a void that encircles the cavity.

9. The cap of claim 8, wherein the void is bounded by a curved surface.

10. The cap of claim 8, wherein:
the cavity has a first maximum depth associated therewith; and
the void has a second maximum depth associated therewith, wherein the first maximum depth is greater than the second maximum depth.

11. The cap of claim 1, wherein the support portion includes a curved wall having an inner surface and an outer surface.

12. The cap of claim 11, wherein the curved wall is a continuously curving wall.

13. The cap of claim 11, wherein the curved wall has a uniform thickness.

14. The cap of claim 11, wherein the inner surface of the curved wall defines a cylinder.
15. The cap of claim 14, wherein the cylinder is hollow.
16. The cap of claim 1, wherein the crown portion and the support portion are fabricated from a rubber-like material.
17. The cap of claim 1, wherein the rubber-like material is PVC plastic.
18. The cap of claim 1, wherein the crown portion and the support portion are integral.
19. A ground rod cap, comprising:
a closed end; and
an open end opposite the closed end, wherein the ground rod cap defines a void that encircles a cavity configured to receive a ground rod.
20. A ground rod cap, comprising:
a crown portion; and
a support portion connected to the crown portion, wherein the crown portion includes means for redirecting energy associated with a collision with the ground rod cap.